

Name: \_\_\_\_\_

## Sounding Off!

*Sit quietly. Listen! Write down the sounds you heard and their source.*

Sound	Source

### Investigating Sounds

**Our Problem:** Which materials absorb sound? Which materials reflect sound?

**Our hypothesis:**

Materials that absorb sound include: \_\_\_\_\_  
\_\_\_\_\_

Materials that reflect sound include: \_\_\_\_\_  
\_\_\_\_\_

**Our Procedure:**

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**Our Results:**

The materials that absorbed sound include: \_\_\_\_\_  
\_\_\_\_\_

The materials that absorbed sound include: \_\_\_\_\_

**Questions:**

1. What property of the materials that absorbed sound allowed them to do that? \_\_\_\_\_  
\_\_\_\_\_

2. What property of the materials that reflected sound allowed them to do that? \_\_\_\_\_  
\_\_\_\_\_